



PTO/SB/08B (10-01)

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<b>Substitute for form 1449B/PTO</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	09/762,842		
		Filing Date	February 12, 2001		
		First Named Inventor	Murasugi Akira		
		Group Art Unit	1636		
		Examiner Name	Celine X Qian, Ph.D.		
Sheet	1	of	1	Attorney Docket Number	SPO-112

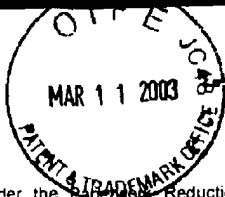
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CQ	R1	MILNER, PETER G., SHAH, DULARI, VEILE, ROSALIE, DONIS-KELLER, HELEN and KUMAR, VIJAYA (1992) "Cloning, Nucleotide Sequence, and Chromosome Localization of the Human Pleiotrophin Gene" <i>Biochemistry</i> 31(48):12023-12028.	
V	R2	Database Geneseq Accession No. AAT12736, 1994.	
	R3		
	R4		
	R5		
	R6		
	R7		
	R8		
	R9		
	R10		
	R11		
	R12		
	R13		

Examiner Signature		Date Considered	6/19/03
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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	09/762,842
Filing Date	February 12, 2001
First Named Inventor	Murasugi Akira
Group Art Unit	1636
Examiner Name	Unknown
Attorney Docket Number	SPO-112

Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CQ	R1	BRANKAMP, R., et al., "Expression of a Synthetic Gene Encoding the Anticoagulant-Antimetastatic Protein Ghilanten by the Methylotrophic Yeast <i>Pichia pastoris</i> ", <i>Protein Expression and Purification</i> , 1995, pp. 813-820, Vol. 6, Academic Press, Inc.	
	R2	MURASUGI, A. and TOHMA-AIBA, Y., "Characterization of Partially Truncated Human Midkine Expressed in <i>Pichia pastoris</i> ", <i>Biosci. Biotechnol. Biochem.</i> , June 2002, pp. 1295-1300, Vol. 66, No. 6.	
	R3	MURASUGI, A. and TOHMA-AIBA, Y., "Comparison of Three Signals for Secretory Expression of Recombinant Human Midkine in <i>Pichia pastoris</i> ", <i>Biosci. Biotechnol. Biochem.</i> , October 2001, pp. 2291-2293, Vol. 65, No. 10.	
	R4	ROSENFELD, S., et al., "Production and Purification of Recombinant Hirudin Expressed in the Methylotrophic Yeast <i>Pichia pastoris</i> ", <i>Protein Expression and Purification</i> , December 1996, pp. 476-482, Vol. 8, No. 4, Academic Press, Inc.	
	R5	SREEKRISHNA, K., et al., "Strategies for Optimal Synthesis and Secretion of Heterologous Proteins in the Methylotrophic Yeast <i>Pichia pastoris</i> ", <i>Gene</i> , April 29, 1997, pp. 55-62, Vol. 190, No. 1, Elsevier Science B.V.	
	R6	UEHARA, K., et al., "Genomic Structure of Human Midkine (MK), a Retinoic Acid-Responsive Growth/Differentiation Factor", <i>J Biochem</i> , May 1992; pp. 563-567, Vol. 111, No. 5.	
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	R11		
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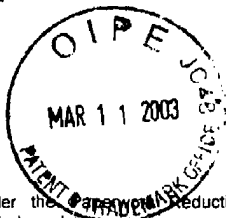
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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/762,842
				Filing Date	February 12, 2001
				First Named Inventor	Murasugi Akira
				Art Unit	1636
				Examiner Name	Unknown
Sheet	1	of	2	Attorney Docket Number	SPO-112

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
CQ	U1	US-5,324,639	06-28-1994	Brierley et al.	All
	U2	US-			
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			
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	U19	US-			
	U20	US-			

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			
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Examiner Signature		Date Considered	12/9/03
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